



WHY
ProTeam®



Then

GAME-CHANGING DESIGN INNOVATION

In 1987, ProTeam revolutionized the commercial cleaning world by introducing the lightweight backpack vacuum.

ProTeam discovered that a backpack vacuum dramatically improved worker productivity, effectiveness and ergonomic comfort.

Scientific studies and maintenance crews consistently find ProTeam vacuums save time, money and resources while improving Indoor Air Quality.

With durable materials and fewer moving parts, ProTeam vacuums last for years, while reducing repair and maintenance issues.

Today, the legacy of innovation continues with a full range of vacuums and floorcare tools designed to tackle every cleaning situation.



Now

WHY PROTEAM?



PRODUCTIVITY



COST OF OWNERSHIP



ERGONOMICS



SUSTAINABILITY



INDOOR AIR QUALITY

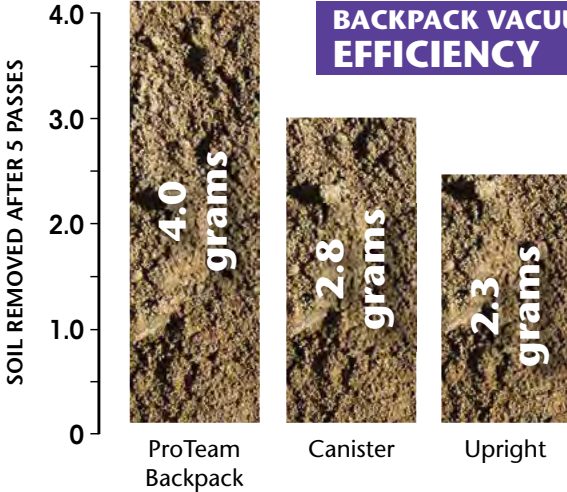


CLEANING FOR HEALTH



PRODUCTIVITY: THE FAST TRACK

- ProTeam backpack vacuums clean **more than 3 times faster** than commercial uprights.
- Backpack vacuuming is a **faster, healthier, more efficient** way to clean.
- ProTeam backpack vacuums clean **52% faster** than a dust mop.
- Dust bunnies reappear in 24 hours when a floor has been dust mopped as compared to 72 hours when cleaned with a ProTeam backpack vacuum.



In 5 passes, the ProTeam backpack vacuum is:

- **43%** more efficient than a commercial upright vacuum.
- **30%** more efficient than a canister in removing soil.

Source—
Quality Environmental Services & Technologies, 1996; APC Filtration, Inc., 1996; An Evaluation of ProTeam's QuarterVac and CoachVac in a School Environment, Dr. Eric Brown, Cleaning Research International, UK, 1994

CORDLESS CLEANING IS 30% MORE EFFICIENT THAN A BACKPACK AND 5x FASTER THAN AN UPRIGHT

A cordless backpack vacuum increases efficiencies by **saving approximately 1-1.5 hours** per a 4-hour vacuum shift.



COST OF OWNERSHIP: BUILT TO LAST



- For over 30 years, ProTeam has designed vacuums with durability and quality in mind.
- ProTeam vacuums are low maintenance and long lasting, with multi-year warranties to back them up.

BACKPACK VACUUM CLEANER ROI ANALYSIS

50,000 SF FACILITY

	AVERAGE PRICE	TIME TO VACUUM	COST TO VACUUM*
ProTeam Backpack	\$404	5 Hrs	\$65
Single Motor Upright	\$225	17.5 Hrs	\$227.50
Difference	\$179	12.5 hrs	\$162.50

*Using \$13.00/Hr Labor Rate

Source – Bureau of Labor Statistics (<http://www.bls.gov/ooh/>)

Annual Savings using a ProTeam Backpack Vacuum versus a 14" upright: \$42,900

* based on ISSA 612 Cleaning Times (www.issa.com). Used with permission.

\$20 in savings every hour!

- **In less than 7 vacuuming hours, you have recouped your additional investment required to purchase a backpack over an upright.**
- **In less than 15 vacuuming hours, you have recouped your entire investment required to purchase a backpack.**





ERGONOMICS: MOVE FORWARD

- ProTeam backpack vacuums reduce repetitive motions, fatigue and body strain.
- Designed for ease of use.



1/2 the energy and effort to clean the same area as an upright.

Source – Battelle Memorial Institute, Ohio State University, Columbus, Ohio, 1998. Reviewed by Jim Fullmer, Certified Human Factors Professional, 2009. ISSA 540 Cleaning Times.

The results of two studies by the Department of Surgery, Division of Orthopedics, at Ohio State University and the Battelle Memorial Institute, determined that ProTeam backpack vacuum cleaners' ease-of-use and ergonomic design allowed workers to vacuum more than twice the area in half the time with less fatigue and body strain.

- Backpack vacuums are lightweight. When worn properly, the effect of the backpack on body joints and posture is negligible and similar to walking.
- When working near or on stairs, using a backpack improves mobility and is recommended to reduce the risk of falling.
- Backpack vacuum users maintain a more neutral posture compared to frequent extreme arm and leg extensions seen when using an upright.
- Results in less body stress due to the use of larger muscle groups by minimizing "hunching over" often associated with upright and canister vacuum.
- Increases efficiency by allowing more carpet to be cleaned in a shorter amount of time due to the natural walking motion used.

20% less pressure is felt on the body with the FlexFit articulating harness vs. a standard harness.

Source— Auburn University, 2013. FlexiForce Sensor



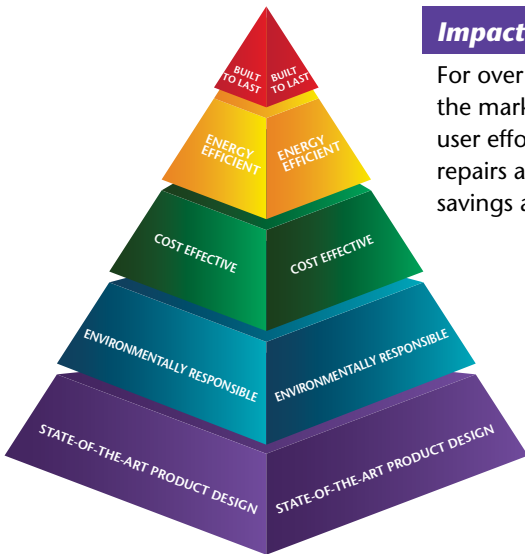
SUSTAINABILITY: THE KEY TO EASY OWNERSHIP

ProTeam's Environmental Responsibility

- Commitment to provide products and services that improve energy efficiencies and reduce potential harm to the environment.
- Applying cost-effective and energy-efficient manufacturing processes.
- Reducing energy consumption and waste.

Impact on the Environment

For over 30 years our innovative products have led the market in effective and efficient cleaning with less user effort or strain. Our vacuums require fewer repairs and replacement parts and improve cost savings and indoor air quality.

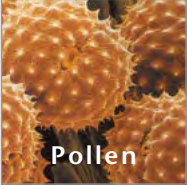


Product Design

Our vacuums are built to last, and they have—for many years—which reduces items headed to waste landfills. Plus, with fewer moveable parts and washable vacuum body parts and filters, fewer replacement materials are thrown away.



INDOOR AIR QUALITY: TO THINK BIG, THINK SMALL



FACT

ProTeam's **exclusive filtration systems** capture particulates and pollutants both visible *and* invisible that can harm health and trigger asthma or allergies.

WHY *is it important to filter out particles down to such a microscopic size?*

- According to the American Academy of Allergy, Asthma and Immunology, 25 percent of Americans suffer from allergies costing the U.S. \$10 billion annually in direct health care costs and lost productivity.
- Approximately 13 million school days and 10.1 million work days are missed each year due to asthma, according to the CDC National Center for Health Statistics.



CLEANING FOR HEALTH: PARTNERSHIPS

- ProTeam is a proud partner of the American Lung Association. Together, we fight for clean indoor air so that we all can breathe easier.
- For more information from the American Lung Association, call 1-800-LUNG-USA, or visit their website at www.lung.org.



The American Lung Association does not endorse product, device or service.



ProTeam vacuums have earned Seal of Approval from the Carpet and Rug Institute (CRI) signifying the vacuum systems meet higher standards for carpet cleaning effectiveness and Indoor Air Quality.

PROTEAM'S UNIQUE SUCTION METHOD OF CLEANING:

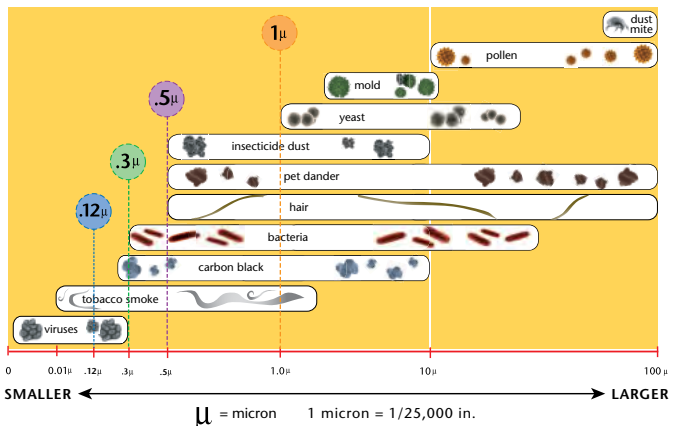
- **CLEANS CARPET AND HARD SURFACES** without stirring up dust.
- **AIR STAYS CLEANER** reducing the need to dust as often.
- **OPERATORS CAN WORK** without breathing unhealthy air.

CLEANING BEYOND SURFACE LEVEL APPEARANCE.

VACUUMS DESIGNED TO IMPROVE INDOOR AIR HEALTH AND QUALITY.

PARTICULATE CHART

This chart illustrates the relative size of different common particulate.



Source: http://www.engineeringtoolbox.com/particle-sizes-d_934.html

FEATURED PROBLADE® FLOOR TOOL



ERGONOMIC



PRODUCTIVE



MANEUVERABLE

Boost Vacuuming Efficiency and Worker Satisfaction

ProBlade floor tool distributes suction evenly across its width for more efficient debris pickup. The straight telescoping wand quickly adjusts to be comfortable for users of various heights.

Ideal Use:

- Low to Medium Pile Carpeting
- Hard Surface Flooring
- Above the Floor



107527 ProBlade Carpet Floor Tool



107528 ProBlade Hard Surface Floor Tool

CORE VACUUM LINE

- High Traffic Areas
- Industrial Facilities
- Arenas/Theaters
- Schools
- Large Office Buildings
- Large Meeting Facilities

10 QT. CAPACITY



Super Coach Pro® 10

Triangular shape conforms to back for a closer fit. Innovative FlexFit® harness distributes weight evenly for a lighter feel.

- 12 lbs./5.4 kg
- 159 CFM
- 96" Static Lift
- 65.8 dBA

6 QT. CAPACITY



Super Coach Pro® 6

Same powerful vacuum as Super Coach Pro 10 in a 6 qt. size for users with a shorter stature.

- 11.6 lbs./5.26 kg
- 159 CFM
- 96" Static Lift
- 65.8 dBA

RunningVac®

Exceptional cleaning strength unmatched by traditional canister vacuums.

- 12 lbs./5.4 kg
- 150 CFM
- 100" Static Lift
- 66 dBA



Super HalfVac® Pro

The Next Generation of versatility and performance in a lightweight, compact size.

- 10.5 lbs./4.8 kg
- 106 CFM
- 97" Static Lift
- 64 dBA



CERTIFIED HEPA

- Medical Facilities
- Computer Labs
- Construction
- Clean Rooms
- Lead Paint Renovation
- Critical IAQ Areas



LineVac® HEPA/ULPA

Appropriate for lead paint renovations under the EPA's RRP rule.

- 13 lbs./5.9 kg
- 124 CFM
- 75" Static Lift
- 64 dBA

BATTERY

- Grocery/Retail
- Large Office Areas
- School Facilities



GoFree® Flex Pro

Work without restrictions with 75 minute runtime and ultimate maneuverability.

- 78 CFM
- 54" Static Lift
- 63.7 dBA
- 18 lbs./8.2 kg
- 75 min. runtime
- 2.5-3 hrs to full charge

All specs are motor specs:

CFM = Cubic Feet per Minute

dBA = A-Weighted Decibel Value

Ah = Amp Hours

UPRIGHTS

- Hotels, Motels
- Retail Stores
- Residential Cleaning
- Churches
- Offices
- Call Centers



ProForce® 1500XP HEPA, 1200XP HEPA

12 - 15" cleaning path
with on-board tools.

- 18 lbs./8 kg
- Dual Motor System
- 96 CFM
- 84" Static Lift
- 67 dBA



ProGen® 12/15

12 - 15" cleaning path
with easy maintenance.

ProGen 12

- 17 lbs./7.7 kg

ProGen 15

- 18 lbs./8.1 kg

All ProGen Uprights:

- 100 CFM
- 93" Static Lift
- 69 dBA

QUIET

- Restaurants
- Call Centers
- Office Buildings
- Schools
- Healthcare
- Day Cleaning



QuietPro® BP HEPA

High performance where low level
sounds are critical.

- 11 lbs./4.9 kg
- Power Mode: 106 CFM,
82" Static Lift, 60 dBA
- Quiet Mode: 74 CFM,
45" Static Lift, 51 dBA



QuietPro CN HEPA

Maximum cleaning with
low level sound.

- 12 lbs./5.4 kg
- Power Mode: 124 CFM,
75" Static Lift, 55 dBA
- Quiet Mode: 85 CFM,
38" Static Lift, 47 dBA

FOODSERVICE



ProVac® FS 6

Designed to triumph
over foodservice demands.

- 11.6 lbs./5.26 kg
- 159 CFM
- 96" Static Lift
- 65.8 dBA

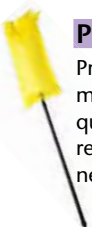


ProVac CN

High performance
speed canister vacuum.

- 12 lbs./5.4 kg
- 150 CFM
- 100" Static Lift
- 66 dBA

ACCESSORIES / FILTERS



ProDuster®

ProDuster
microfiber sleeves
quickly and easily
remove dust from
nearly all surfaces.



Vac Station

The Vac Station helps
operators of any
height easily slip on
and off any ProTeam
backpack vacuum.



Intercept Micro® Filters

The first line of defense in our
Four Level® Filtration Systems
which reduce and control
indoor air pollutants.

FOR MORE INFORMATION ABOUT OUR COMPLETE LINE OF COMMERCIAL VACUUMS

CALL (866) 888-2168, EMAIL customerservice.proteam@emerson.com

OR VISIT www.proteam.emerson.com

ProTeam, Super Coach Pro, MegaVac, RunningVac, ProVac, AviationVac, GoCartVac, QuietPro, ProBlade, GoFree, Super HalfVac, ProForce, ProGen, ProGuard, ProBlitz, LineVac, FlexFit, ProDuster, Intercept Micro, Cleaning for Health, and Four Level are trademarks and registered trademarks of ProTeam, Inc. © 2012-2017 ProTeam, Inc. All Rights Reserved.

WET/DRY

- Emergency Clean-Up
- Foodservice
- Jobsite Maintenance
- Hard Floor Refinishing
- Spot Cleaning
- Healthcare



ProGuard® LI 3 Cordless

Cord-free convenience.

- 10.5 lbs./4.8 kg
- Tank Size: 3 gal./11.4 L
- 60 CFM
- 38" Static Lift
- 72 dBA



ProGuard 4 Portable

Compact and versatile.

- 12 lbs./5.5 kg
- Tank Size: 4 gal. /15.2 L
- 142 CFM
- 51" Static Lift
- 76 dBA



ProGuard 10

Heavy duty motor works in toughest environments.

- 28 lbs./12.7 kg
- Tank Size: 10 gal./38.0 L
- 105 CFM
- 95" Static Lift
- 68 dBA



ProGuard 16 MD

Removable handle and onboard storage.

- 29 lbs./13.2 kg
- Tank Size: 16 gal./60.6 L
- 105 CFM
- 95" Static Lift
- 66 dBA



ProGuard 15*

Variable wheel pattern allows for increased maneuverability.

- 68 lbs./31 kg
- Tank Size: 15 gal./57.0 L
- 105 CFM
- 95" Static Lift
- 69 dBA



ProGuard 20*

Large tank capacity for major spills and messes.

- 70 lbs./32 kg
- Tank Size: 20 gal./76.0 L
- 105 CFM
- 95" Static Lift
- 69 dBA

**Sold with or without Front Mount Squeegee.*

SPECIALTY



MegaVac®

The only backpack that converts to a blower.

- 11 lbs./4.9 kg
- 150 CFM
- 100" Static Lift
- 66 dBA



ProBlitz® AirMover

Quiet operation with multiple fan speeds and drying settings.

- 28 lbs./12.7 kg
- 2200 CFM (max)
- Three Fan Speeds: Low, Medium, High
- Three Drying Positions: 0°, 45°/60° (XP), 90°

**XP model w/telescoping handle shown*



AviationVac®

Utilizes same 400 Hz power system on transport vehicles.

- 10 lbs./4.5 kg
- 106 CFM
- 82" Static Lift
- 68 dBA



Connect with us:

